

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
 Data File : VU062280.D
 Acq On : 12 Dec 2024 12:01
 Operator : MD/SY
 Sample : P5253-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J54

Quant Time: Dec 13 00:15:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 13 00:13:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

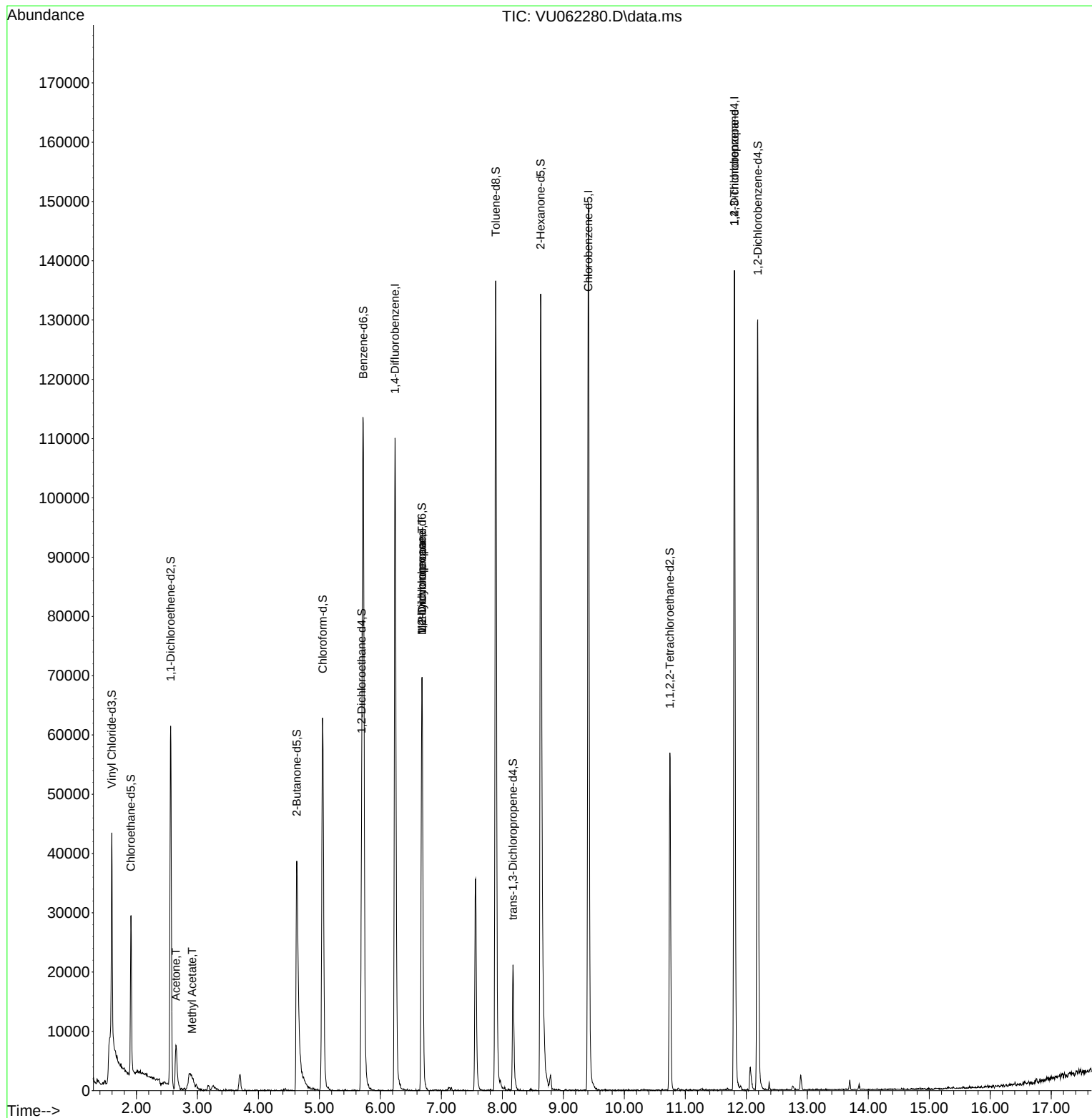
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92326	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40092	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23435	3.763	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.907	69	19671	4.441	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.560	65	11412	3.852	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	4.628	46	62561	52.419	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.840%
24) Chloroform-d	5.052	84	62065	4.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.692	65	33899	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.718	84	109705	4.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.679	67	33574	4.679	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.891	98	97181	4.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.174	79	13950	4.417	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.627	63	49160	51.597	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.200%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28408	5.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	37744	5.109	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						Qvalue
13) Acetone	2.647	43	11576	14.245	ug/L	97
15) Methyl Acetate	2.914	43	553	0.272	ug/L #	51
35) Methylcyclohexane	6.679	83	8615	0.760	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4017	0.611	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4108	1.108	ug/L #	69

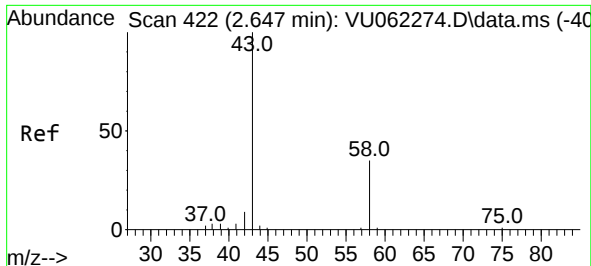
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.245 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU062280.D

Acq: 12 Dec 2024 12:01

Instrument :

MSVOA_U

ClientSampleId :

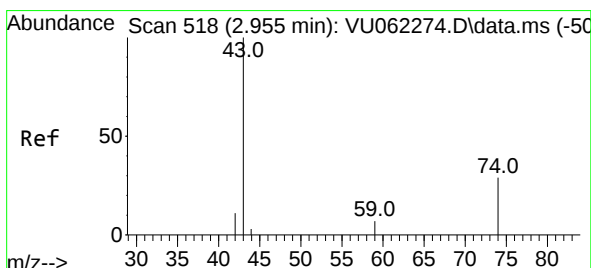
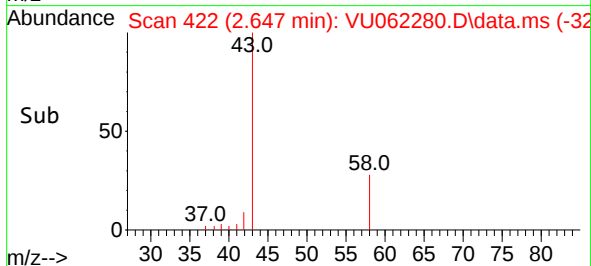
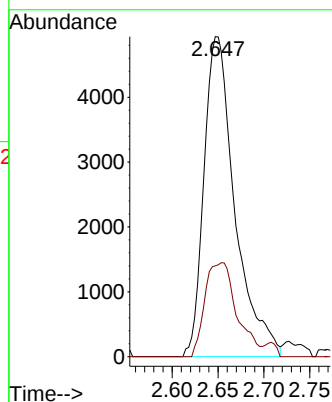
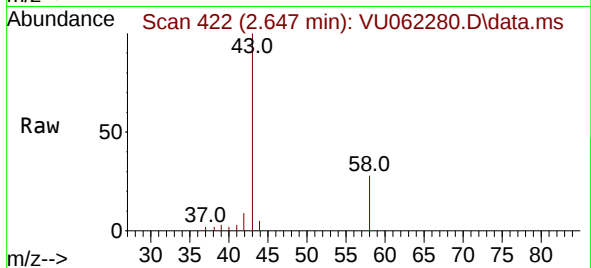
F7J54

Tgt Ion: 43 Resp: 11576

Ion Ratio Lower Upper

43 100

58 30.4 0.0 64.0



#15

Methyl Acetate

Concen: 0.272 ug/L

RT: 2.914 min Scan# 505

Delta R.T. -0.042 min

Lab File: VU062280.D

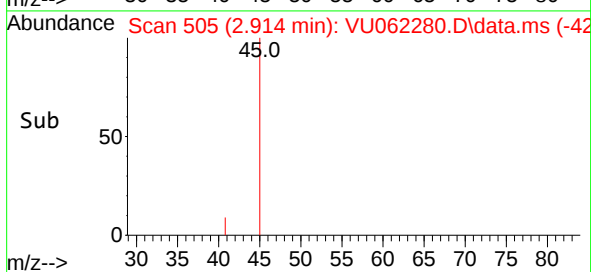
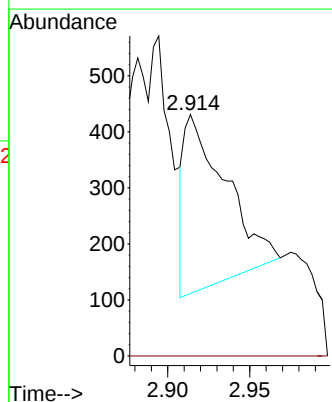
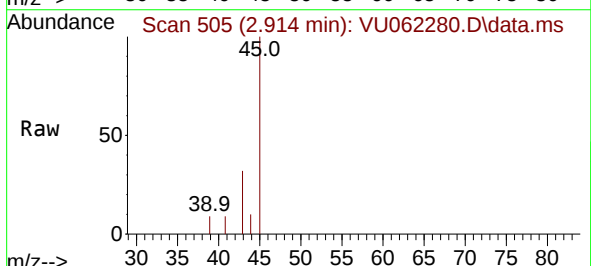
Acq: 12 Dec 2024 12:01

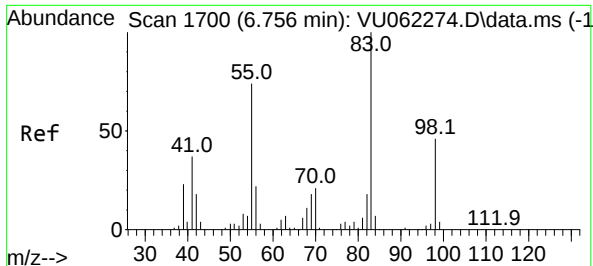
Tgt Ion: 43 Resp: 553

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#

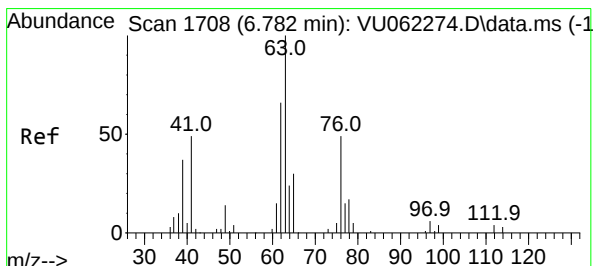
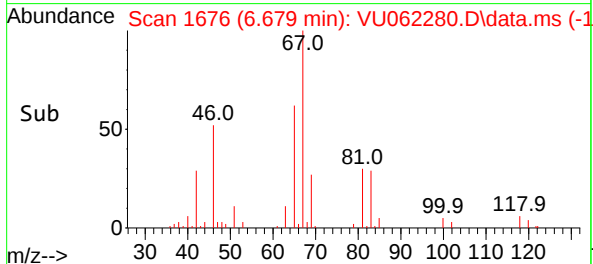
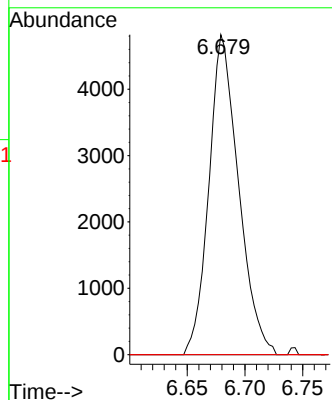
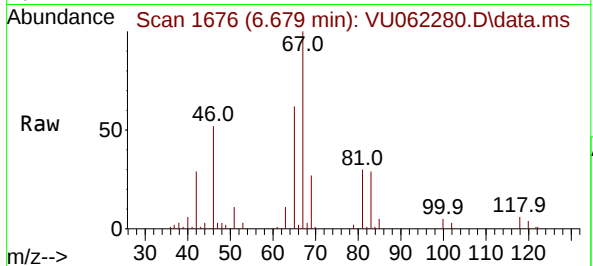




#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU062280.D
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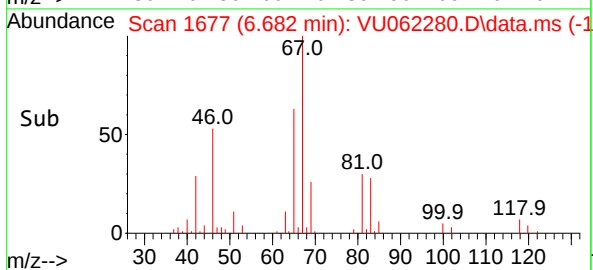
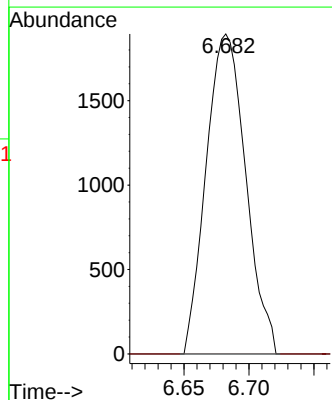
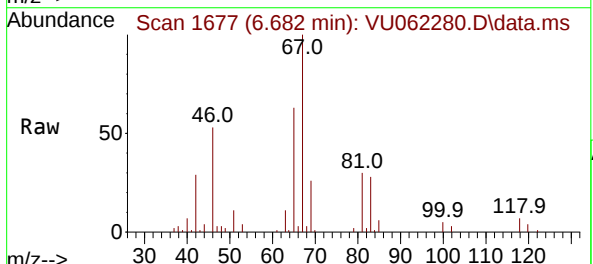
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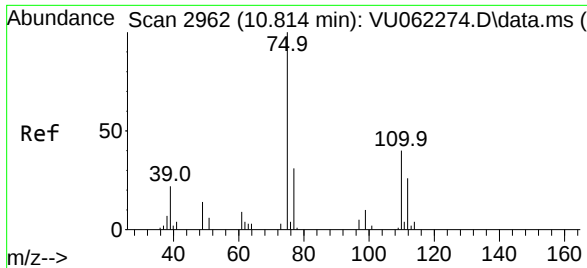
Tgt Ion: 83 Resp: 8615
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU062280.D
Acq: 12 Dec 2024 12:01

Tgt Ion: 63 Resp: 4017
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.108 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062280.D
Acq: 12 Dec 2024 12:01

Instrument :
MSVOA_U
ClientSampleId :
F7J54

Tgt Ion: 75 Resp: 4108
Ion Ratio Lower Upper
75 100
110 1.7 28.9 43.3#
77 33.9 26.5 39.7

